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FILE 'HOME' ENTERED AT 18:44:52 ON 22 SEP 2008

=> index bioscience medicine
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:45:14 ON 22 SEP 2008

72 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> S (glucosidase or alpha-amylase)
257 FILE ADISCTI
33 FILE ADISINSIGHT
48 FILE ADISNEWS
6235 FILE AGRICOLA
768 FILE ANABSTR
239 FILE ANTE
106 FILE AQUALINE
731 FILE AQUASCI
4472 FILE BIOENG
24688 FILE BIOSIS
7680 FILE BIOTECHABS
7680 FILE BIOTECHDS
6061 FILE BIOTECHNO
11241 FILE CABA
40257 FILE CAPLUS
2085 FILE CEABA-VTB
133 FILE CIN
419 FILE CONFSCI
227 FILE CROPB
387 FILE CROPU
899 FILE DDFB
3636 FILE DDFU
14174 FILE DGENE
904 FILE DISSABS
899 FILE DRUGB
179 FILE DRUGMONOG2
3894 FILE DRUGU
86 FILE EMBAL
15568 FILE EMBASE
6448 FILE ESBIOBASE
2 FILE FOMAD
68 FILE FOREGE
2959 FILE FROSTI
7403 FILE FSTA
14426 FILE GENBANK
35 FILES SEARCHED...
53 FILE HEALSAFE
4102 FILE IFIPAT
87 FILE IMSDRUGNEWS
15 FILE IMSPRODUCT
26 FILE IMSRESEARCH
27 FILE KOSMET
7809 FILE LIFESCI
14626 FILE MEDLINE
145 FILE NTIS
2 FILE NUTRACEUT
212 FILE OCEAN
13487 FILE PASCAL
17 FILE PCTGEN
68 FILE PHAR

63 FILE PHARMAML
217 FILE PHIN
670 FILE PROMT
203 FILE PROUSDDR
3 FILE PS
5 FILE RDISCLOSURE
19299 FILE SCISEARCH
3 FILE SYNTHLINE
7195 FILE TOXCENTER
6017 FILE USGENE
17763 FILE USPATFULL
254 FILE USPATOLD
3392 FILE USPAT2
48 FILE VETB
150 FILE VETU
166 FILE WATER
5995 FILE WPIDS
83 FILE WPIFV
5995 FILE WPINDEX
231 FILE IPA
315 FILE NAPRALERT
337 FILE NLDB

71 FILES HAVE ONE OR MORE ANSWERS, 72 FILES SEARCHED IN STNINDEX

L1 QUE (GLUCOSIDASE OR ALPHA-AMYLASE)

=> d rank
F1 40257 CAPLUS
F2 24688 BIOSIS
F3 19299 SCISEARCH
F4 17763 USPATFULL
F5 15568 EMBASE
F6 14626 MEDLINE
F7 14426 GENBANK
F8 14174 DGENE
F9 13487 PASCAL
F10 11241 CABA
F11 7809 LIFESCI
F12 7680 BIOTECHABS
F13 7680 BIOTECHDS
F14 7403 FSTA
F15 7195 TOXCENTER
F16 6448 ESBIOBASE
F17 6235 AGRICOLA
F18 6061 BIOTECHNO
F19 6017 USGENE
F20 5995 WPIDS
F21 5995 WPINDEX
F22 4472 BIOENG
F23 4102 IFIPAT
F24 3894 DRUGU
F25 3636 DDFU
F26 3392 USPAT2
F27 2959 FROSTI
F28 2085 CEABA-VTB
F29 904 DISSABS
F30 899 DDFB
F31 899 DRUGB
F32 768 ANABSTR
F33 731 AQUASCI
F34 670 PROMT
F35 419 CONFSCI
F36 387 CROPU
F37 337 NLDB
F38 315 NAPRALERT
F39 257 ADISCTI
F40 254 USPATOLD
F41 239 ANTE
F42 231 IPA

F43 227 CROPB
F44 217 PHIN
F45 212 OCEAN
F46 203 PROUSDDR
F47 179 DRUGMONOG2
F48 166 WATER
F49 150 VETU
F50 145 NTIS
F51 133 CIN
F52 106 AQUALINE
F53 87 IMSDRUGNEWS
F54 86 EMBAL
F55 83 WPIFV
F56 68 FOREGE
F57 68 PHAR
F58 63 PHARMAML
F59 53 HEALSAFE
F60 48 ADISNEWS
F61 48 VETB
F62 33 ADISINSIGHT
F63 27 KOSMET
F64 26 IMSRESEARCH
F65 17 PCTGEN
F66 15 IMSPRODUCT
F67 5 RDISCLOSURE
F68 3 PS
F69 3 SYNTHLINE
F70 2 FOMAD
F71 2 NUTRACEUT

=> file f1-f6, f9-f12, f15-f18, f22

FILE 'CAPLUS' ENTERED AT 18:47:11 ON 22 SEP 2008
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FILE 'LIFESCI' ENTERED AT 18:47:11 ON 22 SEP 2008
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FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'TOXCENTER' ENTERED AT 18:47:11 ON 22 SEP 2008
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FILE 'ESBIOBASE' ENTERED AT 18:47:11 ON 22 SEP 2008

FILE 'AGRICOLA' ENTERED AT 18:47:11 ON 22 SEP 2008

FILE 'BIOTECHNO' ENTERED AT 18:47:11 ON 22 SEP 2008

FILE 'BIOENG' ENTERED AT 18:47:11 ON 22 SEP 2008

=> S L1
L2 195149 L1

=> S (gene or sequence or polynucleotide)(s) L2
13 FILES SEARCHED...
L3 24781 (GENE OR SEQUENCE OR POLYNUCLEOTIDE)(S) L2

=> S express? (s) L3
L4 11811 EXPRESS? (S) L3

=> S recombinant (s) L4
L5 1581 RECOMBINANT (S) L4

=> S (fusion or chimer?) (s) L5
L6 172 (FUSION OR CHIMER?) (S) L5

=> S (homodimer or signal) (s) L6
L7 63 (HOMODIMER OR SIGNAL) (S) L6

=> S (detergent (w) composition) (s) L7
L8 0 (DETERGENT (W) COMPOSITION) (S) L7

=> S (detergent (w) composition) and L7
L9 0 (DETERGENT (W) COMPOSITION) AND L7

=> S detergent and L7
L10 8 DETERGENT AND L7

=> S composition and L7
L11 33 COMPOSITION AND L7

=> dup rem L11
PROCESSING COMPLETED FOR L11
L12 33 DUP REM L11 (0 DUPLICATES REMOVED)

=> D ibib abs L12 1-33

L12 ANSWER 1 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2008:137327 USPATFULL <<LOGINID::20080922>>
TITLE: Tgf Derepressors and Uses Related Thereto
INVENTOR(S): Knopf, John, Carlisle, MA, UNITED STATES
Sechrist, Jasbir, Lexington, MA, UNITED STATES
PATENT ASSIGNEE(S): Acceleron Pharma Inc., Cambridge, MA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080119396	A1	20080522
APPLICATION INFO.:	US 2005-597096	A1	20050527 (11)
	WO 2005-US18911		20050527
			20071031 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-575067P	20040527 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROPES & GRAY LLP, PATENT DOCKETING 39/41, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US
NUMBER OF CLAIMS: 41

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 4792
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The application is directed to TGF analogs/derepressors that bind to and neutralize cystine knot-containing BMP antagonists--such as the CAN subfamily of Cystine-knot proteins including sclerostin. The subject TGF derepressors can be prepared as substantially pyrogen-free pharmaceutical compositions for administration to mammals, in treating diseases such as bone diseases including osteoporosis, and any conditions with lesser-than-desired amount of BMP activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2008:72754 USPATFULL <<LOGINID::20080922>>
TITLE: METHOD
INVENTOR(S): KREIJ, Arno De, Lausanne, SWITZERLAND
Madrid, Susan Mampusti, Vedbaek, DENMARK
Mikkelsen, Jorn Dalgaard, Hvidovre, DENMARK
Soe, Jorn Borch, Tilst, DENMARK
Turner, Mark, Hosholm, DENMARK
Goodwins, Jonathan, Indres et Loire, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080063783	A1	20080313
APPLICATION INFO.:	US 2007-671953	A1	20070206 (11)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2005-182408, filed on 15 Jul 2005, PENDING Continuation-in-part of Ser. No. WO 2004-IB655, filed on 15 Jan 2004, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-1117	20030117
	GB 2003-1118	20030117
	GB 2003-1119	20030117
	GB 2003-1120	20030117
	GB 2003-1121	20030117
	GB 2003-1122	20030117
	GB 2003-30016	20031224
	US 2003-489441P	20030723 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FROMMER LAWRENCE & HAUG, 745 FIFTH AVENUE- 10TH FL., NEW YORK, NY, 10151, US
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 124 Drawing Page(s)
LINE COUNT: 11119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method for the in situ production of an emulsifier in a foodstuff, wherein a lipid acyltransferase is added to the foodstuff. Preferably the emulsifier is produced without an increase or without a substantial increase in the free fatty acid content of the foodstuff. Preferably, the lipid acyltransferase is one which is capable of transferring an acyl group from a lipid to one or more of the following acyl acceptors: a sterol, a stanol, a carbohydrate, a protein or a sub-unit thereof, glycerol. Preferably, in addition to an emulsifier one or more of a stanol ester or a stanol ester or a protein ester or a carbohydrate ester or a diglyceride or a monoglyceride may be produced. One or more of these may function as an additional emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2007:341045 USPATFULL <<LOGINID::20080922>>
TITLE: Ligands That Enhance Endogenous Compounds
INVENTOR(S): Tomlinson, Ian M., Great Shelford, UNITED KINGDOM

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                    NUMBER      KIND    DATE
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PATENT INFORMATION:   US 20070298041    A1   20071227
APPLICATION INFO.:    US 2005-667393    A1   20051110 (11)
                WO 2005-GB4319      20051110
                                    20070713  PCT 371 date
RELATED APPLN. INFO.:  Continuation-in-part of Ser. No. US 2004-985847, filed
                on 10 Nov 2004, PENDING Continuation-in-part of Ser.
                No. WO 2005-GB4253, filed on 8 Oct 2004, UNKNOWN
                Continuation-in-part of Ser. No. WO 2005-GB5646, filed
                on 24 Dec 2003, UNKNOWN Continuation-in-part of Ser.
                No. WO 2005-GB2804, filed on 30 Jun 2003, UNKNOWN
                Continuation-in-part of Ser. No. WO 2005-GB3014, filed
                on 28 Jun 2002, UNKNOWN

                    NUMBER      DATE
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PRIORITY INFORMATION:  GB 2002-30202    20021227
                GB 2003-27706    20031128
DOCUMENT TYPE:        Utility
FILE SEGMENT:         APPLICATION
LEGAL REPRESENTATIVE:  HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA
                ROAD, P.O. BOX 9133, CONCORD, MA, 01742-9133, US
NUMBER OF CLAIMS:     98
EXEMPLARY CLAIM:      1
NUMBER OF DRAWINGS:   1 Drawing Page(s)
LINE COUNT:           6532
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB    The invention relates to ligands that comprise a moiety (e.g., a dAb)
      that has a binding site with binding specificity for an endogenous
      target compound but do not substantially inhibit the activity of said
      endogenous target compound. Preferably, the ligand does not bind to the
      active site of an endogenous target compound. The invention relates to
      the use of such a ligand for the manufacture of a medicament for
      increasing the half-life, bioavailability, activity or amount of an
      endogenous target compound to which the ligand binds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 4 OF 33  USPATFULL on STN
ACCESSION NUMBER:     2007:140534  USPATFULL <<LOGINID::20080922>>
TITLE:                Method
INVENTOR(S):          Kreij, Arno De, Papendrecht, NETHERLANDS
                Madrid, Susan Mampusti, Vedbaek, DENMARK
                Mikkelsen, Jorn Dalgaard, Hvidovre, DENMARK
                Soe, Jorn Borch, Tilst, DENMARK

                    NUMBER      KIND    DATE
                    ----------- ------ --------
PATENT INFORMATION:   US 20070122525    A1   20070531
APPLICATION INFO.:    US 2006-483331    A1   20060707 (11)
RELATED APPLN. INFO.:  Continuation of Ser. No. US 2005-182408, filed on 15
                Jul 2005, PENDING Continuation-in-part of Ser. No. WO
                2004-IB655, filed on 15 Jan 2004, UNKNOWN

                    NUMBER      DATE
                    ----------- --------
PRIORITY INFORMATION:  GB 2003-1117     20030117
                GB 2003-1118     20030117
                GB 2003-1119     20030117
                GB 2003-1120     20030117
                GB 2003-201121   20030117
                GB 2003-1122     20030117
                GB 2003-30016    20031224
                US 2003-489441P  20030723 (60)
DOCUMENT TYPE:        Utility
FILE SEGMENT:         APPLICATION
LEGAL REPRESENTATIVE:  FROMMER LAWRENCE & HAUG, 745 FIFTH AVENUE- 10TH FL.,
                NEW YORK, NY, 10151, US
NUMBER OF CLAIMS:     59
```

EXEMPLARY CLAIM: 1-20
NUMBER OF DRAWINGS: 67 Drawing Page(s)
LINE COUNT: 7248
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the in situ production of an emulsifier in a foodstuff, wherein a lipid acyltransferase is added to the foodstuff. Preferably the emulsifier is produced without an increase or without a substantial increase in the free fatty acid content of the foodstuff. Preferably, the lipid acyltransferase is one which is capable of transferring an acyl group from a lipid to one or more of the following acyl acceptors: a sterol, a stanol, a carbohydrate, a protein or a sub-unit thereof, glycerol. Preferably, in addition to an emulsifier one or more of a stanol ester or a stanol ester or a protein ester or a carbohydrate ester or a diglyceride or a monoglyceride may be produced. One or more of these may function as an additional emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2007:120920 USPATFULL <<LOGINID::20080922>>
TITLE: Primers for synthesizing full-length cDNA and their use
INVENTOR(S): Ota, Toshio, Fujisawa-shi, JAPAN
Isogai, Takao, Inashiki-gun, JAPAN
Nishikawa, Tetsuo, Tokyo, JAPAN
Hayashi, Koji, Ichihara-shi, JAPAN
Saito, Kaoru, Kisarazu-shi, JAPAN
Yamamoto, Junichi, Kisarazu-shi, JAPAN
Ishii, Shizuko, Kisarazu-shi, JAPAN
Sugiyama, Tomoyasu, Kisarazu-shi, JAPAN
Wakamatsu, Ai, Kisarazu-shi, JAPAN
Nagai, Keiichi, Tokyo, JAPAN
Otsuki, Tetsuji, Kisarazu-shi, JAPAN
PATENT ASSIGNEE(S): RESEARCH ASSOCIATION FOR BIOTECHNOLOGY (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070105122	A1	20070510
APPLICATION INFO.:	US 2004-917503	A1	20040813 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2000-629469, filed on 28 Jul 2000, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-248036	19990929
	JP 1999-300253	19990827
	JP 2000-118776	20000111
	JP 2000-183767	20000502
	JP 2000-241899	20000609
	US 1999-159590P	19991018 (60)
	US 2000-183322P	20000217 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FOLEY AND LARDNER LLP, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007, US
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 96883
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Primers for synthesizing full-length cDNAs and their use are provided. 5602 cDNA encoding a human protein has been isolated and nucleotide sequences of 5'-, and 3'-ends of the cDNA have been determined. Furthermore, primers for synthesizing the full-length cDNA have been provided to clarify the function of the protein encoded by the cDNA. The full-length cDNA of the present invention containing the translation start site provides information useful for analyzing the functions of the protein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 6 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2007:88980 USPATFULL <<LOGINID::20080922>>
TITLE: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA REGULATORY GENES AND USES THEREOF
INVENTOR(S): Bentwich, Itzhak, 65 Kfar Daniel, Kfar Daniel, ISRAEL 73125
PATENT ASSIGNEE(S): ROSETTA GENOMICS, Rehovot, ISRAEL (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070077553	A1	20070405
APPLICATION INFO.:	US 2003-605840	A1	20031030 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROSETTA-GENOMICS, 10 PLAUT-STREET SCIENCE PARK, P.O. BOX 2061, REHOVOT, 76706, IL
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 17 Drawing Page(s)
LINE COUNT: 126036
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a group of novel viral RNA regulatory genes, here identified as "viral genomic address messenger genes" or "VGAM genes", and as "Viral genomic record" or "VGR genes". VGAM genes selectively inhibit translation of known host target genes, and are believed to represent a novel pervasive viral attack mechanism. VGR genes encode an "operon"-like cluster of VGAM genes. VGAM and viral VGR genes may therefore be useful in diagnosing, preventing and treating viral disease. Several nucleic acid molecules are provided respectively encoding several VGAM genes, as are vectors and probes, both comprising the nucleic acid molecules, and methods and systems for detecting VGAM genes, and for counteracting their activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 7 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2007:36283 USPATFULL <<LOGINID::20080922>>
TITLE: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA REGULATORY GENES AND USES THEREOF
INVENTOR(S): Bentwich, Itzhak, 65 Kfar Daniel, Kfar Daniel, ISRAEL 73125
PATENT ASSIGNEE(S): ROSETTA GENOMICS, Rehovot, ISRAEL (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070031823	A1	20070208
APPLICATION INFO.:	US 2003-604943	A1	20030828 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-441241P	20030117 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROSETTA-GENOMICS, 10 PLAUT-STREET SCIENCE PARK, P.O. BOX 2061, REHOVOT, 76706, IL
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 17 Drawing Page(s)
LINE COUNT: 61464
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a group of novel viral RNA regulatory genes, here identified as "viral genomic address messenger genes" or "VGAM genes", and as "genomic record" or "GR" genes. VGAM genes selectively inhibit translation of known host target genes, and are believed to represent a novel pervasive viral attack mechanism. GR genes encode an operon-like cluster of VGAM genes. VGAM and viral GR genes may therefore be useful in diagnosing, preventing and treating viral

disease. Several nucleic acid molecules are provided respectively encoding several VGAM genes, as are vectors and probes, both comprising the nucleic acid molecules, and methods and systems for detecting VGAM genes, and for counteracting their activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 8 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2007:29838 USPATFULL <<LOGINID::20080922>>
TITLE: Method
INVENTOR(S): Kreij, Arno De, Papendrecht, NETHERLANDS
Madrid, Susan Mampusti, Vedback, DENMARK
Mikkelsen, Jorn Dalgaard, Hvidovre, DENMARK
Soe, Jorn Borch, Tilst, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070026106	A1	20070201
APPLICATION INFO.:	US 2006-483345	A1	20060707 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2005-182408, filed on 15 Jul 2005, PENDING Continuation-in-part of Ser. No. WO 2004-IB655, filed on 15 Jan 2004, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-1117	20030117
	GB 2003-1118	20030117
	GB 2003-1119	20030117
	GB 2003-1120	20030117
	GB 2003-1121	20030117
	GB 2003-1122	20030117
	GB 2003-30016	20031224
	US 2003-489441P	20030723 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FROMMER LAWRENCE & HAUG, 745 FIFTH AVENUE- 10TH FL., NEW YORK, NY, 10151, US
NUMBER OF CLAIMS: 86
EXEMPLARY CLAIM: 1-20
NUMBER OF DRAWINGS: 67 Drawing Page(s)
LINE COUNT: 7538
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method for the in situ production of an emulsifier in a foodstuff, wherein a lipid acyltransferase is added to the foodstuff. Preferably the emulsifier is produced without an increase or without a substantial increase in the free fatty acid content of the foodstuff. Preferably, the lipid acyltransferase is one which is capable of transferring an acyl group from a lipid to one or more of the following acyl acceptors: a sterol, a stanol, a carbohydrate, a protein or a sub-unit thereof, glycerol. Preferably, in addition to an emulsifier one or more of a stanol ester or a stanol ester or a protein ester or a carbohydrate ester or a diglyceride or a monoglyceride may be produced. One or more of these may function as an additional emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 9 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2006:92521 USPATFULL <<LOGINID::20080922>>
TITLE: Method
INVENTOR(S): De Kreij, Arno, Papendrecht, NETHERLANDS
Madrid, Susan Mampusti, Vedback, DENMARK
Mikkelsen, Jorn Dalgaard, Hvidovre, DENMARK
Soe, Jorn Borch, Tilst, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060078648	A1	20060413
APPLICATION INFO.:	US 2005-182408	A1	20050715 (11)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2004-IB655, filed on 15 Jan 2004, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-1117	20030117
	GB 2003-1118	20030117
	GB 2003-1119	20030117
	GB 2003-1120	20030117
	GB 2003-1121	20030117
	GB 2003-1122	20030117
	GB 2003-30016	20031224
	US 2003-489441P	20030723 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FROMMER LAWRENCE & HAUG, 745 FIFTH AVENUE- 10TH FL., NEW YORK, NY, 10151, US
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 66 Drawing Page(s)
LINE COUNT: 7343
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the in situ production of an emulsifier in a foodstuff, wherein a lipid acyltransferase is added to the foodstuff. Preferably the emulsifier is produced without an increase or without a substantial increase in the free fatty acid content of the foodstuff. Preferably, the lipid acyltransferase is one which is capable of transferring an acyl group from a lipid to one or more of the following acyl acceptors: a sterol, a stanol, a carbohydrate, a protein or a sub-unit thereof, glycerol. Preferably, in addition to an emulsifier one or more of a stanol ester or a stanol ester or a protein ester or a carbohydrate ester or a diglyceride or a monoglyceride may be produced. One or more of these may function as an addition emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 10 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2006:80469 USPATFULL <<LOGINID::20080922>>
TITLE: Method
INVENTOR(S): De Kreij, Arno, Papendrecht, NETHERLANDS
Madrid, Susan Mampust, Vedbaek, DENMARK
Mikkelsen, Jorn Dalgaard, Hvidovre, DENMARK
Soe, Jorn Borch, Tilst, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060068462	A1	20060330
APPLICATION INFO.:	US 2005-182480	A1	20050715 (11)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2004-IB575, filed on 24 Jan 2004, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-1117	20030117
	GB 2003-1118	20030117
	GB 2003-1119	20030117
	GB 2003-1120	20030117
	GB 2003-1121	20030117
	GB 2003-1122	20030117
	GB 2003-30016	20031224
	US 2003-489441P	20030723 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FROMMER LAWRENCE & HAUG, 745 FIFTH AVENUE- 10TH FL., NEW YORK, NY, 10151, US
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 44 Drawing Page(s)
LINE COUNT: 5050
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of producing one or more of a carbohydrate ester, a protein ester, a protein subunit ester or a hydroxyl acid ester, which method

comprises admixing an acyl donor, an acyl acceptor and water to produce a high water environment comprising 5-98% water, wherein said acyl donor is a lipid substrate selected from one or more of the group consisting of a phospholipid, a lysophospholipid, a triacylglyceride, a diglyceride, a glycolipid or a lysoglycolipid and said acyl acceptor is selected from one ore more of the group consisting of a carbohydrate, a protein, a protein subunit, or a hydroxyl acid; and contacting the admixture with a lipid acyltransferase, such that said lipid acyl transferase catalyses one or both of the following reactions: alcoholysis or transesterification.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 11 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2006:11670 USPATFULL <<LOGINID::20080922>>
TITLE: Soybean cultivar 90897327
INVENTOR(S): Eby, William H., Panora, IA, UNITED STATES
PATENT ASSIGNEE(S): Stine Seed Farm, Inc., Adel, IA, UNITED STATES (U.S. corporation)
Monsanto Technology LLC, St. Louis, MO, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060010529	A1	20060112
	US 7176358	B2	20070213
APPLICATION INFO.:	US 2004-887546	A1	20040708 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JONDLE & ASSOCIATES P.C., 858 HAPPY CANYON ROAD SUITE 230, CASTLE ROCK, CO, 80108, US
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 1219
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel soybean cultivar, designated 90897327, is disclosed. The invention relates to the seeds of soybean cultivar 90897327, to the plants of soybean 90897327 and to methods for producing a soybean plant produced by crossing the cultivar 90897327 with itself or another soybean variety. The invention further relates to hybrid soybean seeds and plants produced by crossing the cultivar 90897327 with another soybean cultivar.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 12 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2006:170017 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred corn line PHD90
INVENTOR(S): Piper, Todd Elliott, Mankato, MN, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc., Des Moines, IA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 7071394	B1	20060704
APPLICATION INFO.:	US 2004-768317		20040130 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Bui, Phuong T.
LEGAL REPRESENTATIVE: Pioneer Hi-Bred International Inc.
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 3051
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel inbred maize line designated PHD90 and seed, plants and plant parts thereof. Methods for producing a maize plant that comprise crossing inbred maize line PHD90 with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into PHD90 through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced

thereby. Hybrid maize seed, plant or plant part produced by crossing the inbred line PHD90 or an introgressed trait conversion of PHD90 with another maize line. Inbred maize lines derived from inbred maize line PHD90, methods for producing other inbred maize lines derived from inbred maize line PHD90 and the inbred maize lines and their parts derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 13 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:165223 USPATFULL <<LOGINID::20080922>>
TITLE: Method
INVENTOR(S): Wassell, Paul, Arhus, DENMARK
Soe, Jorn Borch, Tilst, DENMARK
Mikkelsen, Jorn Dalgaard, Hvidovre, DENMARK
Kristensen, Anna Cecilie Jentoft, Arhus C, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050142647	A1	20050630
APPLICATION INFO.:	US 2004-898775	A1	20040726 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-30016	20031224
	GB 2004-16023	20040716
	WO 2004-IB655	20040115

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Thomas J. Kowalski, Esq., c/o FROMMER LAWRENCE & HAUG LLP, 745 Fifth Avenue, New York, NY, 10151, US
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 44 Drawing Page(s)
LINE COUNT: 5465
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a method of reducing and/or removing diglyceride from an edible oil, comprising a) admixing an edible oil with an acyl acceptor substrate and a diglyceride:glycerol acyltransferase, wherein the diglyceride:glycerol acyltransferase is characterized as an enzyme which in an edible oil is capable of transferring an acyl group from a diglyceride to glycerol. Preferably, the diglyceride:glycerol acyltransfense comprises the amino acid sequence motif GDSX, wherein X is one or more of the following amino acid residues L, A, V, I, F, Y, H, Q, T, N, M or S. Furthermore the present invention relates to the use of a diglyceride:glycerol acyltransferase characterized as an enzyme which in an edible oil is capable of transferring an acyl group from a diglyceride to glycerol, in the manufacture of an edible oil, for reducing and/or removing (preferably selectively reducing and/or removing) diglyceride from said edible oil and to the use of said enzyme in the manufacture of a foodstuff comprising an edible oil for improving the crystallization properties of said foodstuff.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 14 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:139784 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred corn line PHADA
INVENTOR(S): Benson, David Lee, York, NE, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050120439	A1	20050602
	US 7087822	B2	20060808
APPLICATION INFO.:	US 2005-48442	A1	20050131 (11)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PIONEER HI-BRED INTERNATIONAL INC., 7100 N.W. 62ND

AVENUE, P.O. BOX 1000, JOHNSTON, IA, 50131, US
NUMBER OF CLAIMS: 41
EXEMPLARY CLAIM: 1
LINE COUNT: 3112
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel inbred maize line designated PHADA and seed, plants and plant parts thereof. Methods for producing a maize plant that comprise crossing inbred maize line PHADA with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into PHADA through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. Hybrid maize seed, plant or plant part produced by crossing the inbred line PHADA or a trait conversion of PHADA with another maize line. Inbred maize lines derived from inbred maize line PHADA, methods for producing other inbred maize lines derived from inbred maize line PHADA and the inbred maize lines and their parts derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 15 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:139783 USPATFULL <<LOGINID::20080922>>
TITLE: Hybrid maize 37F73
INVENTOR(S): Kevern, Thomas Craig, Milton, WI, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc., Johnston, IA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050120438	A1	20050602
	US 6989479	B2	20060124
APPLICATION INFO.:	US 2005-48371	A1	20050131 (11)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MCKEE, VOORHEES & SEASE, P.L.C., ATTN: PIONEER HI-BRED, 801 GRAND AVENUE, SUITE 3200, DES MOINES, IA, 50309-2721, US
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
LINE COUNT: 2753
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel hybrid maize variety designated 37F73 and seed, plants and plant parts thereof, produced by crossing two Pioneer Hi-Bred International, Inc. proprietary inbred maize lines. Methods for producing a maize plant that comprises crossing hybrid maize variety 37F73 with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into 37F73 through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. This invention relates to the hybrid seed 37F73, the hybrid plant produced from the seed, and variants, mutants, and trivial modifications of hybrid 37F73. This invention further relates to methods for producing maize lines derived from hybrid maize variety 37F73 and to the maize lines derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 16 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:139780 USPATFULL <<LOGINID::20080922>>
TITLE: Soybean variety XB25C05
INVENTOR(S): Streit, Leon George, Johnston, IA, UNITED STATES
Stephens, Paul Alan, Princeton, IL, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050120435	A1	20050602
	US 7015381	B2	20060321
APPLICATION INFO.:	US 2005-48688	A1	20050131 (11)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: PIONEER HI-BRED INTERNATIONAL INC., 7100 N.W. 62ND AVENUE, P.O. BOX 1000, JOHNSTON, IA, 50131, US
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1693
AB According to the invention, there is provided a novel soybean variety designated XB25C05. This invention thus relates to the seeds of soybean variety XB25C05, to the plants of soybean XB25C05 to plant parts of soybean variety XB25C05 and to methods for producing a soybean plant produced by crossing plants of the soybean variety XB25C05 with another soybean plant, using XB25C05 as either the male or the female parent.

L12 ANSWER 17 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:139772 USPATFULL <<LOGINID::20080922>>
TITLE: Soybean variety XB43D05
INVENTOR(S): Thompson, Jeffrey Allan, Edwardsville, IL, UNITED STATES
Streit, Leon George, Johnston, IA, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050120427	A1	20050602
	US 7030298	B2	20060418
APPLICATION INFO.:	US 2005-48362	A1	20050131 (11)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PIONEER HI-BRED INTERNATIONAL INC., 7100 N.W. 62ND AVENUE, P.O. BOX 1000, JOHNSTON, IA, 50131, US
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1691
AB According to the invention, there is provided a novel soybean variety designated XB43D05. This invention thus relates to the seeds of soybean variety XB43D05, to the plants of soybean XB43D05 to plant parts of soybean variety XB43D05 and to methods for producing a soybean plant produced by crossing plants of the soybean variety XB43D05 with another soybean plant, using XB43D05 as either the male or the female parent.

L12 ANSWER 18 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:139770 USPATFULL <<LOGINID::20080922>>
TITLE: Soybean variety XB39N05
INVENTOR(S): Corbin, Thomas Charles, Monticello, IL, UNITED STATES
Streit, Leon George, Johnston, IA, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050120425	A1	20050602
	US 7164063	B2	20070116
APPLICATION INFO.:	US 2005-48357	A1	20050131 (11)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PIONEER HI-BRED INTERNATIONAL INC., 7100 N.W. 62ND AVENUE, P.O. BOX 1000, JOHNSTON, IA, 50131, US
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1693
AB According to the invention, there is provided a novel soybean variety designated XB39N05. This invention thus relates to the seeds of soybean variety XB39N05, to the plants of soybean XB39N05 to plant parts of soybean variety XB39N05 and to methods for producing a soybean plant produced by crossing plants of the soybean variety XB39N05 with another soybean plant, using XB39N05 as either the male or the female parent.

L12 ANSWER 19 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:117724 USPATFULL <<LOGINID::20080922>>

TITLE: Albumin fusion proteins
INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PATENT ASSIGNEE(S): Human Genome Sciences, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050100991	A1	20050512
APPLICATION INFO.:	US 2004-932104	A1	20040902 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2001-833118, filed on 12 Apr 2001, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP, 901 NEW YORK AVENUE, NW, WASHINGTON, DC, 20001-4413, US
NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 20 Drawing Page(s)
LINE COUNT: 15444
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention encompasses albumin fusion proteins. Nucleic acid molecules encoding the albumin fusion proteins of the invention are also encompassed by the invention, as are vectors containing these nucleic acids, host cells transformed with these nucleic acids vectors, and methods of making the albumin fusion proteins of the invention and using these nucleic acids, vectors, and/or host cells. Additionally the present invention encompasses pharmaceutical compositions comprising albumin fusion proteins and methods of treating, preventing, or ameliorating diseases, disordrs or conditions using albumin fusion proteins of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 20 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:113553 USPATFULL <<LOGINID::20080922>>
TITLE: SOYBEAN CULTIVAR SG1330NRR
INVENTOR(S): Ivers, Drew R., Webster City, IA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050097642	A1	20050505
	US 6900375	B2	20050531
APPLICATION INFO.:	US 2003-698593	A1	20031101 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JONDLE & ASSOCIATES P.C., 9085 EAST MINERAL CIRCLE, SUITE 200, CENTENNIAL, CO, 80112, US
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 1161
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel soybean cultivar, designated SG1330NRR, is disclosed. The invention relates to the seeds of soybean cultivar SG1330NRR, to the plants of soybean SG1330NRR and to methods for producing a soybean plant produced by crossing the cultivar SG1330NRR with itself or another soybean variety. The invention further relates to hybrid soybean seeds and plants produced by crossing the cultivar SG1330NRR with another soybean cultivar.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 21 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:301518 USPATFULL <<LOGINID::20080922>>
TITLE: Canola line 43A56
INVENTOR(S): Grombacher, Alan Wall, Beaumont, CANADA
Patel, Jayantilal D., Thornhill, CANADA
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc., Des Moines, IA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE

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PATENT INFORMATION: US 6969786 B1 20051129
APPLICATION INFO.: US 2004-792951 20040304 (10)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Fox, David T.
ASSISTANT EXAMINER: Robinson, Keith O.
LEGAL REPRESENTATIVE: Pioneer Hi-Bred International, Inc.
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
LINE COUNT: 1299
AB A canola line designated 43A56, plants and seeds of the 43A56 canola line, methods for producing a canola plant produced by crossing the 43A56 line with itself or with another canola plant, and hybrid canola seeds and plants produced by crossing the 43A56 line with another canola line or plant are provided.

L12 ANSWER 22 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:295275 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred corn line PH8JR
INVENTOR(S): Grote, Edwin Michael, LuVerne, IA, UNITED STATES
Gogerty, Joseph Kevin, Algona, IA, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc., Des Moines, IA, UNITED STATES (U.S. corporation)

NUMBER KIND DATE
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PATENT INFORMATION: US 6967269 B1 20051122
APPLICATION INFO.: US 2004-769189 20040130 (10)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kruse, David H
LEGAL REPRESENTATIVE: Pioneer Hi-Bred International, Inc.
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 2947
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel inbred maize line designated PH8JR and seed, plants and plant parts thereof. Methods for producing a maize plant that comprise crossing inbred maize line PH8JR with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into PH8JR through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. Hybrid maize seed, plant or plant part produced by crossing the inbred line PH8JR or an introgressed trait conversion of PH8JR with another maize line. Inbred maize lines derived from inbred maize line PH8JR, methods for producing other inbred maize lines derived from inbred maize line PH8JR and the inbred maize lines and their parts derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 23 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:295274 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred maize line PHB6V
INVENTOR(S): Pinnisch, Russel Miles, Fargo, ND, UNITED STATES
Weber, Gerhard Peter, Ammerschwihr, FRANCE
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc., Johnston, IA, UNITED STATES (U.S. corporation)

NUMBER KIND DATE
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PATENT INFORMATION: US 6967268 B1 20051122
APPLICATION INFO.: US 2003-355622 20030131 (10)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Bui, Phuong T.
LEGAL REPRESENTATIVE: McKee, Voorhees & Sease, P.L.C.
NUMBER OF CLAIMS: 31

EXEMPLARY CLAIM: 1
LINE COUNT: 3126
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB An inbred maize line, designated PHB6V, the seeds and plants of inbred maize line PHB6V, methods for producing a maize plant, either inbred or hybrid, produced by crossing the inbred maize line PHB6V with another maize plant, and seed and plants produced therefrom. The invention also relates to methods for producing a modified PHB6V maize plant that comprises in its genetic material one or more transgenes or backcross conversion genes and to the transgenic and backcross conversion maize plants produced by these methods. This invention also relates to methods for producing other inbred and hybrid maize lines derived from inbred maize line PHB6V and to the inbred and hybrid maize lines so produced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 24 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:270565 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred corn line PHACE
INVENTOR(S): Benson, David Lee, York, NE, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc., Des Moines, IA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6958438	B1	20051025
APPLICATION INFO.:	US 2004-769188		20040130 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kruse, David H
LEGAL REPRESENTATIVE: Pioneer Hi-Bred International, Inc.
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 2637
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel inbred maize line designated PHACE and seed, plants and plant parts thereof. Methods for producing a maize plant that comprise crossing inbred maize line PHACE with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into PHACE through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. Hybrid maize seed, plant or plant part produced by crossing the inbred line PHACE or an introgressed trait conversion of PHACE with another maize line. Inbred maize lines derived from inbred maize line PHACE, methods for producing other inbred maize lines derived from inbred maize line PHACE and the inbred maize lines and their parts derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 25 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:196732 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred corn line PHAVN
INVENTOR(S): Hoffbeck, Loren John, Tipton, IN, UNITED STATES
PATENT ASSIGNEE(S): Pioneer Hi-Bred International Inc., Des Moines, IA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6927327	B1	20050809
APPLICATION INFO.:	US 2004-768428		20040130 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Fox, David T.
ASSISTANT EXAMINER: Ibrahim, Medina A.
LEGAL REPRESENTATIVE: Pioneer Hi-Bred International Inc.
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 2856

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel inbred maize line designated PHAVN and seed, plants and plant parts thereof. Methods for producing a maize plant that comprise crossing inbred maize line PHAVN with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into PHAVN through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. Hybrid maize seed, plant or plant part produced by crossing the inbred line PHAVN or an introgressed trait conversion of PHAVN with another maize line. Inbred maize lines derived from inbred maize line PHAVN, methods for producing other inbred maize lines derived from inbred maize line PHAVN and the inbred maize lines and their parts derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 26 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2005:154047 USPATFULL <<LOGINID::20080922>>
TITLE: Inbred corn line PH77N
INVENTOR(S): Weber, Gerhard Peter, Ammerschwihr, FRANCE
PATENT ASSIGNEE(S): Pioneer Hi-Bred International Inc., Des Moines, IA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6909039	B1	20050621
APPLICATION INFO.:	US 2004-768545		20040130 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Fox, David T.
ASSISTANT EXAMINER: Ibrahim, Medina A.
LEGAL REPRESENTATIVE: Pioneer Hi-Bred International Inc.
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 3004
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel inbred maize line designated PH77N and seed, plants and plant parts thereof. Methods for producing a maize plant that comprise crossing inbred maize line PH77N with another maize plant. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into PH77N through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. Hybrid maize seed, plant or plant part produced by crossing the inbred line PH77N or an introgressed trait conversion of PH77N with another maize line. Inbred maize lines derived from inbred maize line PH77N, methods for producing other inbred maize lines derived from inbred maize line PH77N and the inbred maize lines and their parts derived by the use of those methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 27 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2004:26089 USPATFULL <<LOGINID::20080922>>
TITLE: Application of aspen MADS-box genes to alter reproduction and development in trees
INVENTOR(S): Podila, Gopi Krishna, Houghton, MI, UNITED STATES
Cseke, Leland James, Madison, AL, UNITED STATES
Sen, Banalata, Durham, NC, UNITED STATES
Karnosky, David F., Chassell, MI, UNITED STATES
PATENT ASSIGNEE(S): Board of Control of Michigan Technological University, Houghton, MI (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040019933	A1	20040129
	US 7057087	B2	20060606
APPLICATION INFO.:	US 2002-206653	A1	20020726 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MICHAEL BEST & FRIEDRICH, LLP, 100 E WISCONSIN AVENUE, MILWAUKEE, WI, 53202
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 3185
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides compositions and methods for producing a transgenic plant that exhibits altered characteristics resulting from over expression or under expression of a novel polypeptide PtM3 or its homolog PtM4. The altered characteristics resulting from over-expression include at least one of the ability to convert axillary meristem to floral meristem; to accelerate flowering i.e., early flowering; to increase fruit production; to increase nut production; to increase seed output; to increase branching; to increase flower production; to increase fruit yield; to increase flower yield and a combination thereof. The altered characteristics resulting from suppressed expression include at least one of complete sterility; partial sterility (sterility of only one sex of a bisexual plant); reduced pollen production; decreased flowering; increased biomass and combinations thereof. Furthermore, once the transgenic plant is sterile, additional exogenous sequences may be incorporated into the sterile plant genome, resulting in other desired plant characteristics. Related promoter, gene constructs, methods, antibodies and kits are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 28 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2004:66006 USPATFULL <<LOGINID::20080922>>
TITLE: DNA array sequence selection
INVENTOR(S): Lorenz, Matthias, Bethesda, MD, United States
PATENT ASSIGNEE(S): The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6706867	B1	20040316
APPLICATION INFO.:	US 2000-741238		20001219 (9)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Horlick, Kenneth R.
ASSISTANT EXAMINER: Wilder, Cynthia
LEGAL REPRESENTATIVE: Leydig, Voit & Mayer, Ltd.
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 29 Drawing Page(s)
LINE COUNT: 23532
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides methods and compositions for the construction of custom cDNA microarrays. In particular, the methods involve the selection of relevant clusters based on knowledge and expression patterns using public database information and the identification of the best representative cDNA clones within the selected cluster. The methods facilitate the construction of custom microarrays suitable for use in any biotechnological art. In preferred embodiments, the present invention provides the the ImmunoChip.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 29 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2003:312278 USPATFULL <<LOGINID::20080922>>
TITLE: Albumin fusion proteins
INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030219875	A1	20031127
	US 6905688	B2	20050614

APPLICATION INFO.: US 2001-833118 A1 20010412 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-256931P	20001221 (60)
	US 2000-199384P	20000425 (60)
	US 2000-229358P	20000412 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 18 Drawing Page(s)
LINE COUNT: 15415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention encompasses albumin fusion proteins. Nucleic acid molecules encoding the albumin fusion proteins of the invention are also encompassed by the invention, as are vectors containing these nucleic acids, host cells transformed with these nucleic acids vectors, and methods of making the albumin fusion proteins of the invention and using these nucleic acids, vectors, and/or host cells. Additionally the present invention encompasses pharmaceutical compositions comprising albumin fusion proteins and methods of treating, preventing, or ameliorating diseases, disorders or conditions using albumin fusion proteins of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 30 OF 33 USPATFULL on STN
ACCESSION NUMBER: 2002:19204 USPATFULL <<LOGINID::20080922>>
TITLE: Germacrene C synthase gene of Lycopersicon esculentum
INVENTOR(S): Colby, Sheila M., Sunnyvale, CA, United States
Crock, John E., Moscow, ID, United States
Lemaux, Peggy G., Moraga, CA, United States
Croteau, Rodney B., Pullman, WA, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Berkley, CA, United States (U.S. corporation)
Washington State Research Foundation, Pullman, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6342380	B1	20020129
	WO 9938957		19990805
APPLICATION INFO.:	US 2000-601091		20000919 (9)
	WO 1999-US2133		19990202
	20000919 PCT 371 date		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-73579P	19980202 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Achutamurthy, Ponnathapu
ASSISTANT EXAMINER: Walicka, Malgorzata A.
LEGAL REPRESENTATIVE: Klarquist Sparkman, LLP
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Figure(s); 11 Drawing Page(s)
LINE COUNT: 1878
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Germacrene C synthase genes from Lycopersicon esculentum have been cloned and sequenced. Transgenic expression of germacrene C synthase in plants can result in beneficial and useful characteristics such as increased host resistance to pathogens and herbivores and altered flavor and odor profiles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 31 OF 33 USPATFULL on STN
ACCESSION NUMBER: 1999:151486 USPATFULL <<LOGINID::20080922>>
TITLE: Genes controlling floral development and apical dominance in plants
INVENTOR(S): An, Gynheung, Pohang, Korea, Republic of
PATENT ASSIGNEE(S): Washington State University Research Foundation, Pullman, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5990386		19991123
APPLICATION INFO.:	US 1997.867087		19970602 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-485981, filed on 7 Jun 1995, now patented, Pat. No. US 5861542 which is a continuation-in-part of Ser. No. US 1994-323449, filed on 14 Oct 1994, now patented, Pat. No. US 5859326
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Fox, David T.
LEGAL REPRESENTATIVE: Klarquist Sparkman Campbell Leigh & Whinston, LLP
NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1,2,4
NUMBER OF DRAWINGS: 14 Drawing Figure(s); 12 Drawing Page(s)
LINE COUNT: 2761
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides compositions and methods for affecting the transition from vegetative to reproductive growth in a wide variety of plants. Several MADS-box genes have been isolated that, when expressed in transgenic plants, result in such phenotypes as. for example, reduced apical dominance or dwarfism and early flowering.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 32 OF 33 USPATFULL on STN
ACCESSION NUMBER: 1999:7525 USPATFULL <<LOGINID::20080922>>
TITLE: Gene controlling floral development and apical dominance in plants
INVENTOR(S): An, Gynheung, Pullman, WA, United States
PATENT ASSIGNEE(S): Washington State University Research Foundation, Pullman, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5861542		19990119
APPLICATION INFO.:	US 1995-485981		19950607 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-323449, filed on 14 Oct 1994
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Fox, David T.
LEGAL REPRESENTATIVE: Klarquist Sparkman Campbell Leigh & Whinston, LLP
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1,6
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 1529
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides compositions and methods for affecting the transition from vegetative to reproductive growth in a wide variety of plants. A MADS-box gene from rice, OsMADS1, has been isolated and sequenced. Expression of OsMADS1 in transgenic plants dramatically alters development, resulting in early flowering plants with reduced apical dominance, causing both long-day and short-day plants to flower under both short-day and long-day conditions. OsMADS1 is a key regulatory factor determining the transition from shoot apex to floral meristem and is a target for action of flower induction signals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 33 OF 33 USPATFULL on STN
ACCESSION NUMBER: 96:80168 USPATFULL <<LOGINID::20080922>>

TITLE: Plasmids and process for producing recombinant desulphatohirudin HV-1 peptides

INVENTOR(S): Ott, Istv an, Budapest, Hungary
Klupp, Tibor, Budapest, Hungary
Moln ar, Istv an, Budapest, Hungary
Patthy, Andr as, Budapest, Hungary
Barta, Istv an, Budapest, Hungary
Bark o n ee T oth, Zsuzsa, Budapest, Hungary
Ambrus, G abor, Budapest, Hungary
Sal at, J anos, Budapest, Hungary
Tegdes, Anik o, Budapest, Hungary
Moravcsik, Imre, Budapest, Hungary
Egy ud, Cecilia, Budapest, Hungary
Albrecht, K arnly, Budapest, Hungary
K oncz ol, K alm an, Budapest, Hungary
Vincze, Attila, Budapest, Hungary
Barab as, Eva, Budapest, Hungary
M at e, Gy orgy, Budapest, Hungary
Kiss, Gy orgy B., Szeged, Hungary
Kiss, P eter, Szeged, Hungary
P olya, K alm an, Debrecen, Hungary
Erdei, J anos, Debrecen, Hungary
Guly as, Eva, Debrecen, Hungary
Zilahi, Erika, Debrecen, Hungary
PATENT ASSIGNEE(S): Biogal Gyogyszergyar Rt., Budapest, Hungary (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5552299		19960903
APPLICATION INFO.:	US 1993-44506		19930409 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	HU 1992-1200	19920409

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Wax, Robert A.
ASSISTANT EXAMINER: Hendricks, Keith D.
LEGAL REPRESENTATIVE: Keil & Weinkauf
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 29 Drawing Figure(s); 25 Drawing Page(s)
LINE COUNT: 3318
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a process for producing recombinant desulphatohirudin by means of culturing microorganisms.

Concerning the codon usage of microorganisms the synthesized nucleotide sequences were joined downstream of and in reading frame with isolated promoters and signal sequences, subsequently the expression/secretion cassettes comprising the foregoing elements were inserted into plasmid DNAs allowing the cultivation of cells under selective culture conditions. E. coli, Saccharomyces and Streptomyces species were transformed with the said recombinant plasmids to biosynthesize the thrombin inhibitor desulphatohirudin HV-1 which was then isolated and identified.

The thus-produced desulphatohirudin can be used to inhibit blood coagulation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 18:44:52 ON 22 SEP 2008)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,

CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:45:14 ON 22 SEP 2008

SEA (GLUCOSIDASE OR ALPHA-AMYLASE)

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257 FILE ADISCTI
33 FILE ADISINSIGHT
48 FILE ADISNEWS
6235 FILE AGRICOLA
768 FILE ANABSTR
239 FILE ANTE
106 FILE AQUALINE
731 FILE AQUASCI
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2085 FILE CEABA-VTB
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3636 FILE DDFU
14174 FILE DGENE
904 FILE DISSABS
899 FILE DRUGB
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3894 FILE DRUGU
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15568 FILE EMBASE
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217 FILE PHIN
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203 FILE PROUSDDR
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19299 FILE SCISEARCH
3 FILE SYNTHLINE
7195 FILE TOXCENTER
6017 FILE USGENE
17763 FILE USPATFULL
254 FILE USPATOLD
3392 FILE USPAT2
48 FILE VETB
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5995 FILE WPIDS

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          83  FILE WPIFV
        5995  FILE WPINDEX
         231  FILE IPA
         315  FILE VAPRALERT
         337  FILE NLDB
L1            QUE (GLUCOSIDASE OR ALPHA-AMYLASE)
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    FILE 'CAPLUS, BIOSIS, SCISEARCH, USPATFULL, EMBASE, MEDLINE, PASCAL,
    CABA, LIFESCI, TOXCENTER, ESBIOBASE, AGRICOLA, BIOTECHNO, BIOENG' ENTERED
    AT 18:47:11 ON 22 SEP 2008
L2        19549 S L1
L3        24781 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE)(S) L2
L4        11811 S EXPRESS? (S) L3
L5         1581 S RECOMBINANT (S) L4
L6          172 S (FUSION OR CHIMER?) (S) L5
L7           63 S (HOMODIMER OR SIGNAL) (S) L6
L8            0 S (DETERGENT (W) COMPOSITION) (S) L7
L9            0 S (DETERGENT (W) COMPOSITION) AND  L7
L10           8 S DETERGENT AND  L7
L11          33 S COMPOSITION AND  L7
L12          33 DUP REM L11 (0 DUPLICATES REMOVED)

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STN INTERNATIONAL LOGOFF AT 18:51:48 ON 22 SEP 2008
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